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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/610,487
				Filing Date	June 30, 2003
				First Named Inventor	Eric J. Horvitz
				Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	4	Attorney Docket Number	
MS303526.1 / MSFTP474US					

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code 3 -Number ⁴ - Kind Code ⁵ (if known)			
A.Z.		EP0420779A3	04-03-91	Cherry A. Dawson, et al.	
		EP0867823A2	09-30-98	Jeyachandran, et al.	
		EP0905633A3	07-19-00	Haneda, et al.	
		EP0905633A2	3-31-99	Haneda, et al.	
		GB2328110A	2-10-99	Pinard	
		WO96/35994	11-14-96	Finney, et al.	
		WO98/37680	8-27-98	Franz, et al.	
		WO98/47268	10-22-98	Newton, et al.	
		WO98/58321	12-23-98	Udell, et al.	
		WO99/06915	2-11-99	Narasimhan, et al	

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO			Complete If Known	
INFORMATION DISCLOSURE			Application Number	10/610,487
STATEMENT BY APPLICANT			Filing Date	June 30, 2003
(use as many sheets as necessary)			First Named Inventor	Eric J. Horvitz
Sheet 3 of 4			Group Art Unit	Unknown
			Examiner Name	Unknown
			Attorney Docket Number	MS303526.1 / MSFTP474US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/A.Z.		COSTAS TSATSOULIS, QING CHENG and HSIN-YEN WEI, "Integrating Case-Based Reasoning and Decision Theory", 1997, 10 pages	
/A.Z./		FRANCIS CHU and JOSEPH HALPERN, "A Decision-Theoretic Approach to Reliable Message Delivery", 15 pages	
/A.Z./		PETER HADDAWY, "An Overview of Some Recent Developments in Bayesian Problem-Solving Techniques Introduction to This Special Issue", 1999, 9 pages	
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/A.Z./		JACOB PALME, JUSSI KARLGREN, and DANIEL PARGRAN, "Issues when designing filters in messaging systems", 1996, 7 pages	

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Sheet

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First Named Inventor	Eric J. Horvitz
Group Art Unit	Unknown
Examiner Name	Unknown
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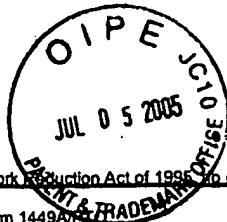
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**SUPPLEMENTAL INFORMATION
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(Use as many sheets as necessary)

Sheet

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of

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Complete If Known

Application Number	10/610,487
Filing Date	June 30, 2003
First Named Inventor	Eric J. Horvitz
Art Unit	2141
Examiner Name	Unknown

Attorney Docket Number MS303526.01/MSFTP474US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/A.Z./		US- 6,513,046	01-28-2003	Abbott, III et al.	
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		US- 6,801,223	10-05-2004	Abbott et al.	
		US- 6,842,877	01-11-2005	Robarts et al.	
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/A.Z./		US- 2001/0040590	11-15-2001	Abbott et al.	
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▼		US- 5,812,865	09-22-1998	Theimer et al.	
		US-			
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NON PATENT LITERATURE DOCUMENTS			
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/A.Z./		ANDY HARTER, et al., A Distributed Location System for the Active Office, IEEE Network, 1994, pp. 62-70.	
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/A.Z./		MIKE SPREITZER, et al., Architectural Considerations for Scalable, Secure, Mobile Computing with Location Information, In The 14th International Conference on Distributed Computing Systems, June 1994. pages 29-38.	

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/A.Z./		MIKE SPREITZER et al., Scalable, Secure, Mobile Computing with Location Information, Communications of the ACM, July 1993, 1 page, Vol. 36 - No. 7.		T ²
/A.Z./		ROY WANT, et al., The Active Badge Location System, ACM Transactions on Information Systems, January 1992, pp. 91-102, Vol. 10 - No. 1.		
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/A.Z./		MARK BILLINGHURST, et al., Wearable Devices: New Ways to Manage Information, IEEE Computer Society, January 1999, pp. 57-64.		

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/A.Z./		THAD EUGENE STARNER, Wearable Computing and Contextual Awareness, Massachusetts Institute of Technology, June 1999, 248 pages.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Not for submission under 37 CFR 1.99)</small>	Application Number		10610487
	Filing Date		2003-06-30
	First Named Inventor		Eric J. Horvitz, et al.
	Art Unit		2141
	Examiner Name		Unknown
	Attorney Docket Number		MS303526.1/MSFTP474US

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/A.Z./	1	9800787	WO		1998-01-08	Datalink Systems Corporation		<input type="checkbox"/>
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	Art Unit	2141
	Examiner Name	Unknown
	Attorney Docket Number	MS303526.1/MSFTP474US

/A.Z./	1	T. JOACHIMS, Text categorization with support vector machines: learning with many relevant features, Machine Learning, European Conference on Machine Learning, April 21, 1998, pp. 137-142.	<input type="checkbox"/>
/A.Z./	2	International Search Report dated September 29, 2003 for PCT Application Serial No. 00/20685, 3 Pages.	<input type="checkbox"/>
/A.Z./	3	ROBERT M. LOSEE, JR., Minimizing information overload: the ranking of electronic messages, Journal of Information Science 15, Elsevier Science Publishers B.V., 1989, pp. 179-189.	<input type="checkbox"/>

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/A.Z./	1	6549219		2003-04-15	Selker	
/A.Z./	2	5615325		1997-03-25	Peden	
/A.Z./	3	6590587		2003-07-08	Wichelman, et al.	
/A.Z./	4	6437812		2002-08-20	Giles, et al.	
/A.Z./	5	6289380		2001-09-11	Battat, et al.	
/A.Z./	6	6067477		2000-05-23	Wewalaarachchi, et al.	
/A.Z./	7	5751965		1998-05-12	Mayo, et al.	
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	Attorney Docket Number	MS303526.01/MSFTP474US

/A.Z./	9	6078322		2000-06-20	Simonoff, et al.	
/A.Z./	10	6593943		2003-07-15	MacPhail	
/A.Z./	11	6262730		2001-07-17	Horvitz, et al.	
/A.Z./	12	5767852		1998-06-16	Keller, et al.	
/A.Z./	13	5423043		1995-06-06	Fitzpatrick, et al.	
/A.Z./	14	5973612		1999-10-26	Deo, et al.	
/A.Z./	15	6400810		2002-06-04	Stites, et al.	

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/A.Z./	1	20010030667	A1	2001-10-18	Brett R. Kelts	

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/A.Z./	1	M. VAN DANTZICH, D. ROBBINS, E. HORVITZ, and M. CZERWINSKI. Scope: Providing Awareness of Multiple Notifications at a Glance. In Proceedings of AVI 2002, ACM Conference on Advanced Visual Interfaces, 2002. 11 pages	<input type="checkbox"/>
/A.Z./	2	D. SCOTT MCCRICKARD and C.M. CHEWAR. Attuning Notification Design to User Goals and Attention Costs. Communications of the ACM, Vol. 46 Issue 3, pp. 67-72, 2003.	<input type="checkbox"/>
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/A.Z./	4	JEFFREY S. SHELL, TED SELKER, and ROEL VERTEGAAL. Interacting with Groups of Computers. Communications of the ACM, Vol. 46 Issue 3, pp. 40-46, 2003.	<input type="checkbox"/>

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/A.Z./	1	20050050143		2005-03-03	Gusler, et al.	
/A.Z./	2	20030046351		2003-03-06	Maruyama, et al.	

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/A.Z./	9	6829639		2004-12-07	Lawson, et al.	
/A.Z./	10	6965917		2005-11-15	Aloni, et al.	
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/A.Z./	12	7069309		2006-06-27	Dodrill, et al.	
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/A.Z./	15	6057842		2000-05-02	Knowlton, et al.	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: **Eric J. Horvitz, et al.**
Serial No.: **10/610,487**
Filed: **06/30/2003**
For: **POSITIONING AND RENDERING NOTIFICATION HERALDS BASED ON USER'S FOCUS OF ATTENTION AND ACTIVITY**
Art Unit: **2141**
Examiner: **Unknown**

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1. Pursuant to 37 C.F.R. §1.97 and §1.98, and in compliance with 37 C.F.R. §1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications; (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. §120; and/or (c) U.S. Patent(s) and published applications(s).

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Serial No.:	<u>60/189,801</u>	<u>09/596,365</u>	<u>10/220,550</u>	<u>09/881,502</u>
Filing Date:	<u>03/16/2000</u>	<u>06/17/2000</u>	<u>Aug. 30, 2002</u>	<u>June 14, 2001</u>

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Respectfully Submitted,

By 
Himanshu S. Amin
Reg. No. 40,894

Amin, Turocy & Calvin, LLP
24TH Floor, National City Center
1900 East 9th Street
Cleveland, Ohio 44114
(216) 696-8730

/Ashraf Zahr/ (02/10/2008)

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	Art Unit	2141
	Examiner Name	Unknown
	Attorney Docket Number	MS303526.01/MSFTP474US

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/A.Z./	1	6459913		2002-10-01	Cloutier	
/A.Z./	2	5377354		1994-12-27	Scannell, et al.	
/A.Z./	3	6101531		2000-08-08	Eggleston, et al.	
/A.Z./	4	6513026		2003-01-28	Horvitz, et al.	
/A.Z./	5	6301609		2001-10-09	Aravamudan, et al.	
/A.Z./	6	5644363		1997-07-01	Mead	
/A.Z./	7	6144363		2000-11-07	Alloul, et al.	
/A.Z./	8	5784124		1998-07-21	D'Alitalia, et al.	

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	Examiner Name	Unknown
	Attorney Docket Number	MS303526.01/MSFTP474US

/A.Z./	9	5852440		1998-12-22	Grossman, et al.	
/A.Z./	10	6480207		2002-11-12	Bates, et al.	
/A.Z./	11	6456307		2002-09-24	Bates, et al.	
/A.Z./	12	6425127		2002-07-23	Bates, et al.	
/A.Z./	13	5736974		1998-04-07	Selker	
/A.Z./	14	5717877		1998-02-10	Orton, et al.	
/A.Z./	15	6342908		2002-01-29	Bates, et al.	
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/A.Z./	17	5864848		1999-01-26	Horvitz	
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/A.Z./	20	6327581		2001-12-04	Platt	
/A.Z./	21	6622160		2003-09-16	Horvitz	
/A.Z./	22	6714967		2004-03-30	Horvitz	
/A.Z./	23	6618716		2003-09-09	Horvitz	
/A.Z./	24	5742905		1998-04-21	Pepe, et al.	

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/A.Z./	1	20040225718		2004-11-11	Heinzel, et al.	
/A.Z./	2	20040061716		2004-04-01	Cheung, et al.	
/A.Z./	3	20050248437		2005-11-10	Hellebust, et al.	
/A.Z./	4	20030028603		2003-02-06	Aktas, et al.	

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/A.Z./	5	20020087649		2002-07-04	Horvitz		
/A.Z./	6	20020174199		2002-11-21	Horvitz		
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/A.Z./	1	0036493	WO		2000-06-22	Tangis Corporation		<input type="checkbox"/>
/A.Z./	2	0239761	WO		2002-05-16	Motorola, Inc.		<input type="checkbox"/>
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/A.Z./	5	2004025912	WO		2004-03-25	IBM United Kingdom Ltd.		<input type="checkbox"/>
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/A.Z./	11	9635994	WO		1996-11-14	Compuserve, Inc.		<input type="checkbox"/>
/A.Z./	12	9837680	WO		1998-08-27	Intervoice LP		<input type="checkbox"/>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	10610487
	Filing Date	2003-06-30
	First Named Inventor	Eric J. Horvitz
	Art Unit	2141
	Examiner Name	Unknown
	Attorney Docket Number	MS303526.01/MSFTP474US

	1	International Search Report dated June 28, 2006 for International Patent Application Serial No. PCT/US04/19915, 4 pages.	<input type="checkbox"/>
/A.Z./	2	ERIC HORVITZ, et al. Models of Attention in Computing and Communication: From Principles to Applications, Communications of the ACM, 46(3): 52-29, March 2003.	<input type="checkbox"/>
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/A.Z./	11	PLATT, Fast training of support vector machines using sequential minimal optimization, in advances in kernel methods, support vector learning, 1999, pages 41-65 MIT Press, Cambridge, MA.	<input type="checkbox"/>

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